

**DECLARATION UNDER 35 USC §371(c)(4) FOR
PCT APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled:

DISPLACEMENT TRANSDUCER WITH SELECTABLE DETECTOR AREA

described and claimed in international application number PCT/US2004/014705 filed May 12, 2004.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following U.S. and/or foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NUMBER 25944, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor:	Casey	Edward	EMTMAN
	Given Name	Middle Initial	Family Name	
2	Inventor's Signature:	<u>Casey E. EMTMAN</u>		
3	Date of Signature:	<u>9/21/2006</u>		
	Month	Day	Year	
	Residence: Woodinville	Washington	U.S.A.	
	City	State or Province	Country	
	Citizenship: U.S.A.			
	Post Office Address: (Insert complete mailing address, including country)	4930 239 th St. SE Woodinville, WA 98072, U.S.A.		

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE
(Discard this page in a sole inventor application)

1	Typewritten Full Name of Joint Inventor:	Andrew	Michael	PATZWALD
		Given Name	Middle Initial	Family Name
2	Inventor's Signature:			
3	Date of Signature:	September	29	2006
		Month	Day	Year
	Residence:	Kirkland	Washington	U.S.A.
		City	State or Province	Country
	Citizenship:	U.S.A.		
	Post Office Address:	12604 104 th Ave. NE		
	(Insert complete mailing address, including country)	Kirkland, WA 98034, U.S.A.		
1	Typewritten Full Name of Joint Inventor:	Benjamin	Keith	JONES
		Given Name	Middle Initial	Family Name
2	Inventor's Signature:			
3	Date of Signature:	September	28	2006
		Month	Day	Year
	Residence:	Seattle	Washington	U.S.A.
		City	State or Province	Country
	Citizenship:	U.S.A.		
	Post Office Address:	6811 29 th Ave NE		
	(Insert complete mailing address, including country)	Seattle, WA 98115, U.S.A.		
1	Typewritten Full Name of Joint Inventor:	Given Name	Middle Initial	Family Name
2	Inventor's Signature:			
3	Date of Signature:	Month	Day	Year
	Residence:	City	State or Province	Country
	Citizenship:			
	Post Office Address:			
	(Insert complete mailing address, including country)			
1	Typewritten Full Name of Joint Inventor:	Given Name	Middle Initial	Family Name
2	Inventor's Signature:			
3	Date of Signature:	Month	Day	Year
	Residence:	City	State or Province	Country
	Citizenship:			
	Post Office Address:			
	(Insert complete mailing address, including country)			

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Owner Name: MITUTOYO CORPORATION

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,
TELEPHONE (703) 836-6400.**

July 28, 2004

Date



Signature

Typed Name: Kazusaku TEZUKA

Title: President
(if acting on behalf of an Owner)

WORLDWIDE ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1) <u>Casey Edward EMTMAN</u>	(5) _____
	(2) <u>Andrew Michael PATZWALD</u>	(6) _____
	(3) <u>Benjamin Keith JONES</u>	(7) _____
	(4) _____	(8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee	(9) <u>MITUTOYO CORPORATION</u>
(10) Insert Address of Assignee	(10) <u>20-1, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012, Japan</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100 and for all other countries: in the invention; in all applications for patent or similar rights on the invention, said applications including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), including any application(s) filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and in all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues and reexamination certificates that may be granted in the U.S. and in all other countries on the invention, known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number	(11) <u>DISPLACEMENT TRANSDUCER WITH SELECTABLE DETECTOR AREA</u>
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(Attorney Docket No. 119423).

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application	(12) on _____
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(13) Alternative Identification for filed applications	(13) U.S. Application Serial Number _____
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filed October 11, 2006

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or grant for the invention and also to execute separate assignments in connection with such applications and grants as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or grant for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm a valid grant to the Assignee in the United States and any other country in which the Assignee may file a patent application(s).
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all grants resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>9/29/06</u>	Inventor Signature <u>Benjamin Keith Jones</u> (SEAL)
Date <u>9/29/06</u>	Inventor Signature <u>Casey Edward EMTMAN</u> (SEAL)
Date <u>9/29/06</u>	Inventor Signature <u>Andrew Michael PATZWALD</u> (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>9/29/06</u>	Witness <u>[Signature]</u>
Date <u>9/29/06</u>	Witness <u>[Signature]</u>